AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Previously Presented) A communications system comprising:

a first teleport station;

a first user terminal;

a satellite coupling the first teleport station to the first user terminal; and

a network access point directly coupled to an Internet and directly coupled to the first teleport station through an optical fiber.

2. (Previously Presented) A communications system as recited in claim 1, wherein said satellite comprises a satellite in a Ka band.

3. (Original) A communications system as recited in claim 1, further comprising a second teleport station coupled to the first teleport station through said satellite.

4. (Previously Presented) A communications system comprising:

a satellite;

a first teleport station;

an optical fiber network;

a second teleport station coupled to the first teleport station through said optical fiber network and said satellite;

said optical fiber network providing a primary communication link until an irregularity is detected in said optical fiber, where, upon the sensing of the irregularity, routing the communication from said first teleport station to said second teleport station through said satellite.

5. (Currently Amended) A method of communicating between a first user terminal and a first geographic region served by a first satellite and a second user terminal in a second geographic region different than the first region comprises the steps of:

directing a communication from a first user terminal to the first satellite;

routing the communication from the first satellite to a first teleport station;

routing the communication from the first teleport station to a second teleport station in the second geographic region by way of an optical fiber network; and

routing the communication from the second teleport station to a second user terminal in the second geographic region.

6. (Previously Presented) A method as recited in claim 5, wherein the step of routing the communication from the second teleport station comprises routing the communication from the second teleport station to the second user terminal by way of an optical fiber.

7. (Previously Presented) A method as recited in claim 5, wherein the step of routing communication from the second teleport station comprises routing the communication from the second teleport station to the second user terminal by way of a second satellite.

8. (Original) A method as recited in claim 5, further comprising the step of coupling the first teleport station to the Internet.

9. (Previously Presented) A method of operating a communications system comprising the steps of:

generating a plurality of spot beams directed to a respective plurality of teleport stations from a satellite;

interconnecting the plurality of teleport stations with an optical communication network;

in normal operating conditions, directing a communication from a first of said plurality of teleport stations through said satellite;

when the first teleport station is encumbered, directing the communication through an optical link to a second teleport station; and

directing the communication to the satellite from the second teleport station.

10. (Previously Presented) A method as recited in claim 9, further comprising the step of connecting the optical communication network to an Internet.

11. (Previously Presented) A method as recited in claim 9, wherein the plurality of beams are non-coextensive.

12. (Previously Presented) A method as recited in claim 9, wherein the plurality of beams reuse the same frequency.

13. (Previously Presented) A method as recited in claim 9, wherein directing a communication from a first of said plurality of teleport stations through said satellite comprises directing the communication from the first of said plurality of teleport stations through said satellite to a first user terminal.

14. (Previously Presented) A method as recited in claim 9, wherein directing a communication from a first of said plurality of teleport stations through said satellite comprises directing the communication from the first of said plurality of teleport stations through said satellite to a first user terminal through a third teleport station.

15. (Previously Presented) A method as recited in claim 9, further comprising directing the communication from the second teleport station to a first user terminal.

16. (Previously Presented) A method as recited in claim 9, further comprising directing the communication from the second teleport station to a first user terminal through an optical fiber.

17. (Previously Presented) A method as recited in claim 9, further comprising directing the communication from the second teleport station to a first user terminal through a second satellite.

18. (Previously Presented) A communications system as recited in claim 1, wherein the first user terminal is coupled to a second teleport station through an optical fiber.

19. (Previously Presented) A communications system as recited in claim 1, wherein the first user terminal is coupled to a second teleport station through a second satellite.